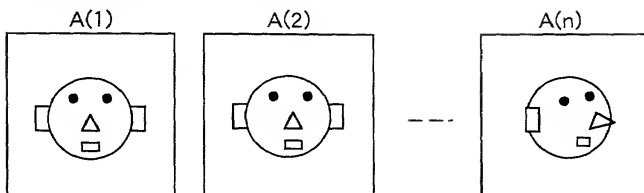
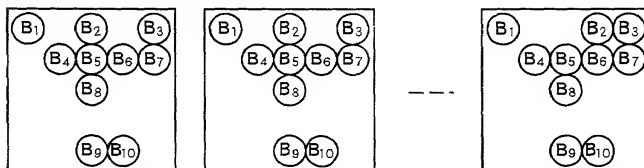


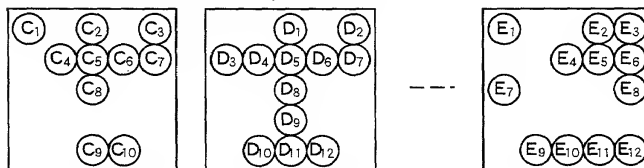
Registered picture group 100



Tracking window picture group 110



Static extraction window picture 120



Robust window picture 130

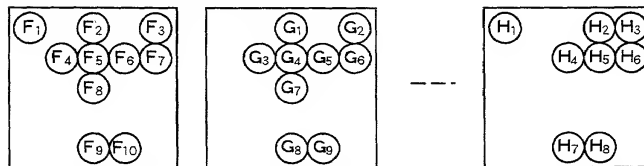
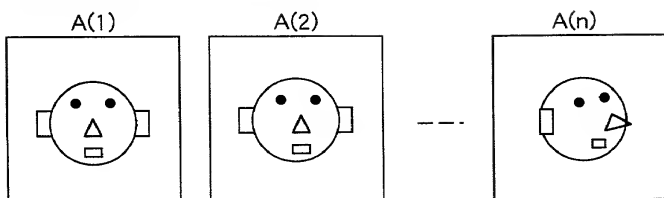
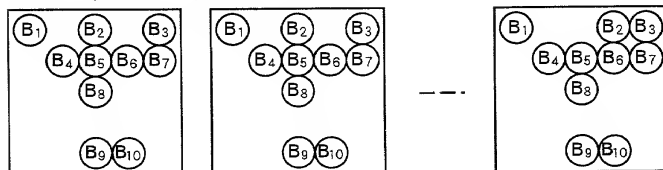


FIG. 1

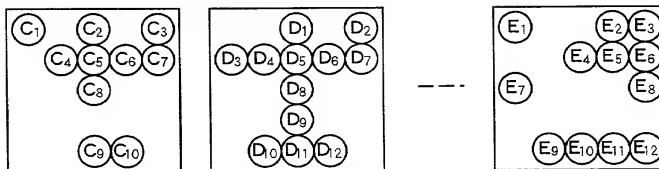
Registered picture group 100



Tracking window picture group 110



Static extraction window picture 120



Robust window picture 130

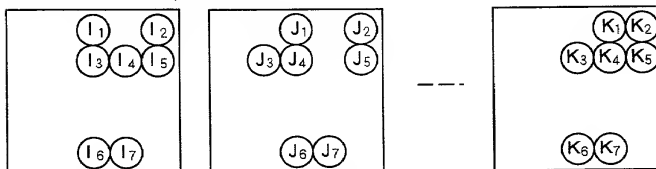


FIG. 2

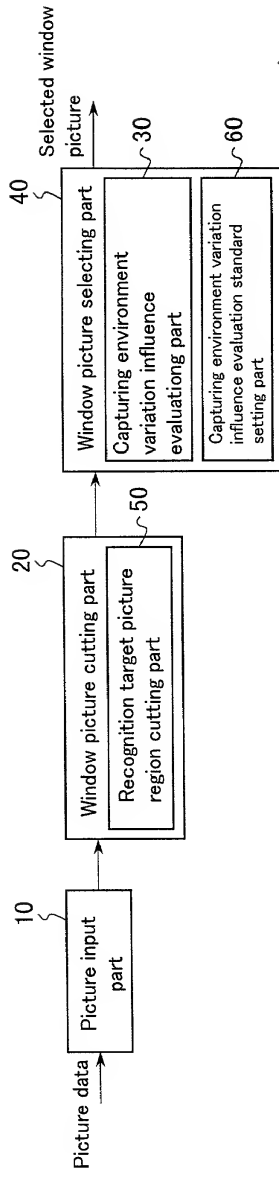


FIG. 3

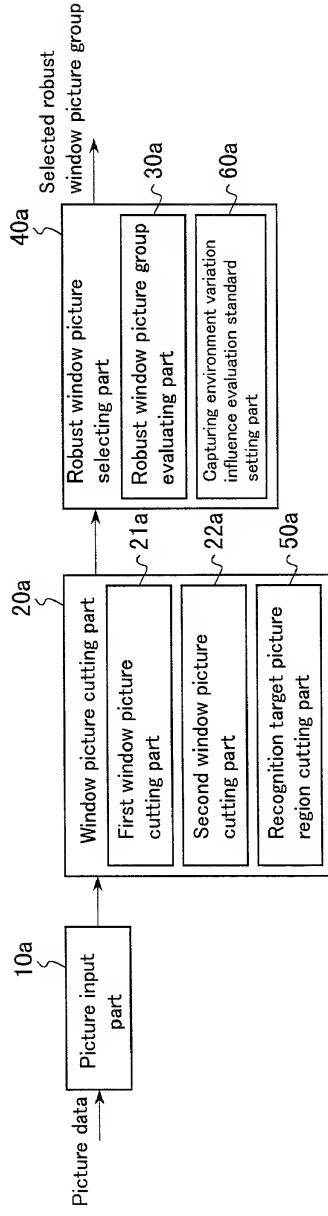


FIG. 4

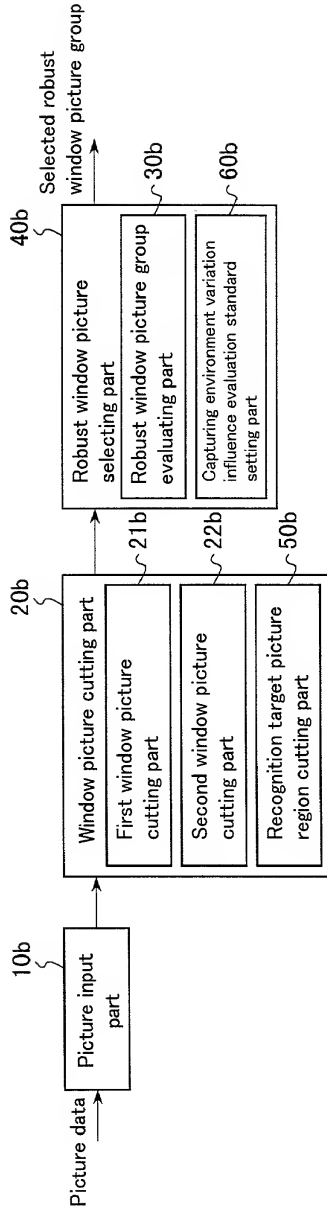


FIG. 5

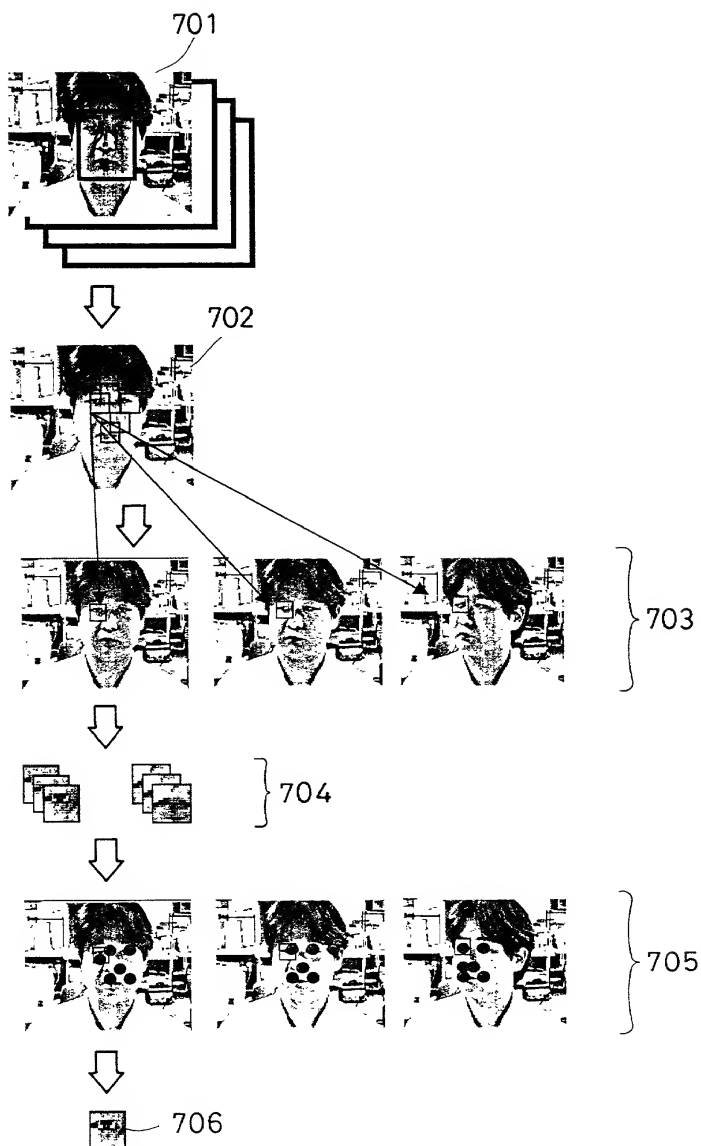
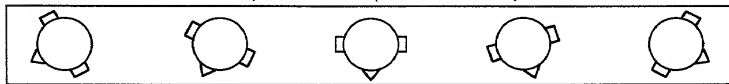
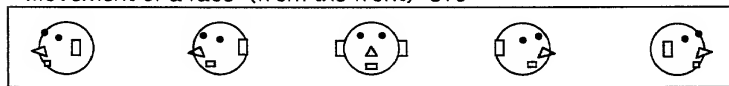


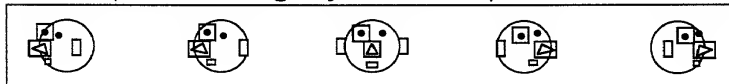
FIG. 7

[illegible]

Movement of a face (from the front) 810



Window picture of the right eye and window picture of the nose 820



Variations in a feature value of the window picture of the right eye 830

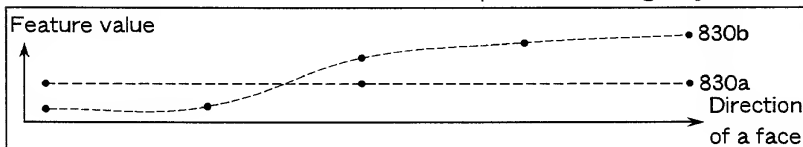
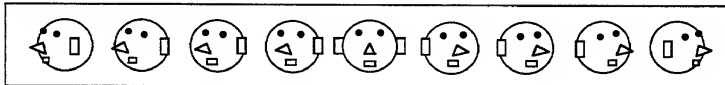
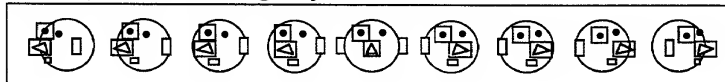


FIG. 8

Registered picture 900

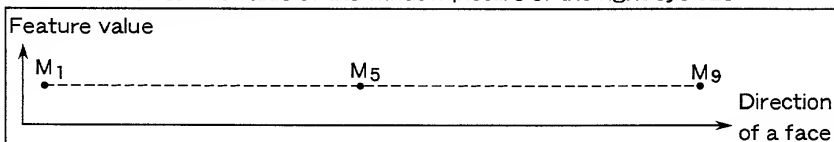


Window pictures of the right eye and the nose 910

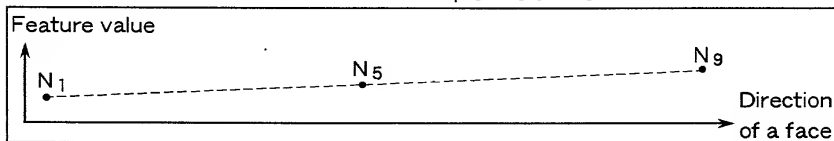


□

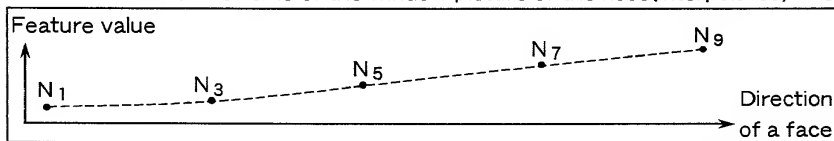
Variations in a feature value of the window picture of the right eye 920



Variations in a feature value of the window picture of the nose 930



Variations in a feature value of the window picture of the nose(interpolated) 940



Variations in a feature value of the window picture of the nose(interpolated) 950

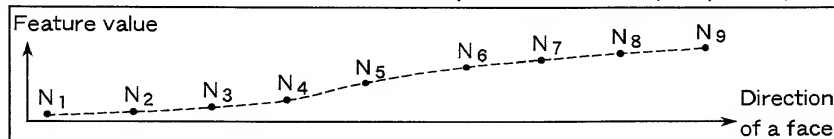


FIG. 9

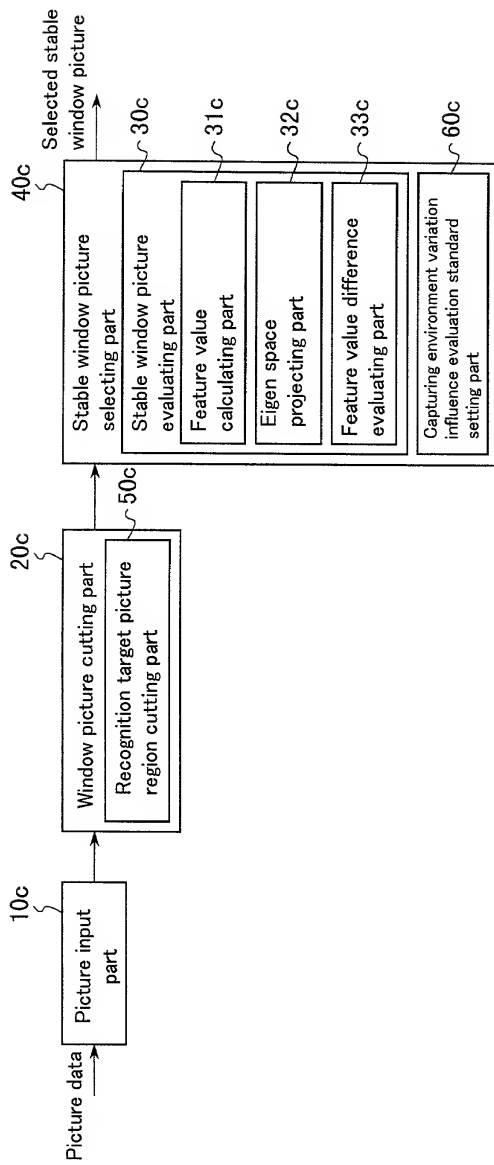


FIG. 10

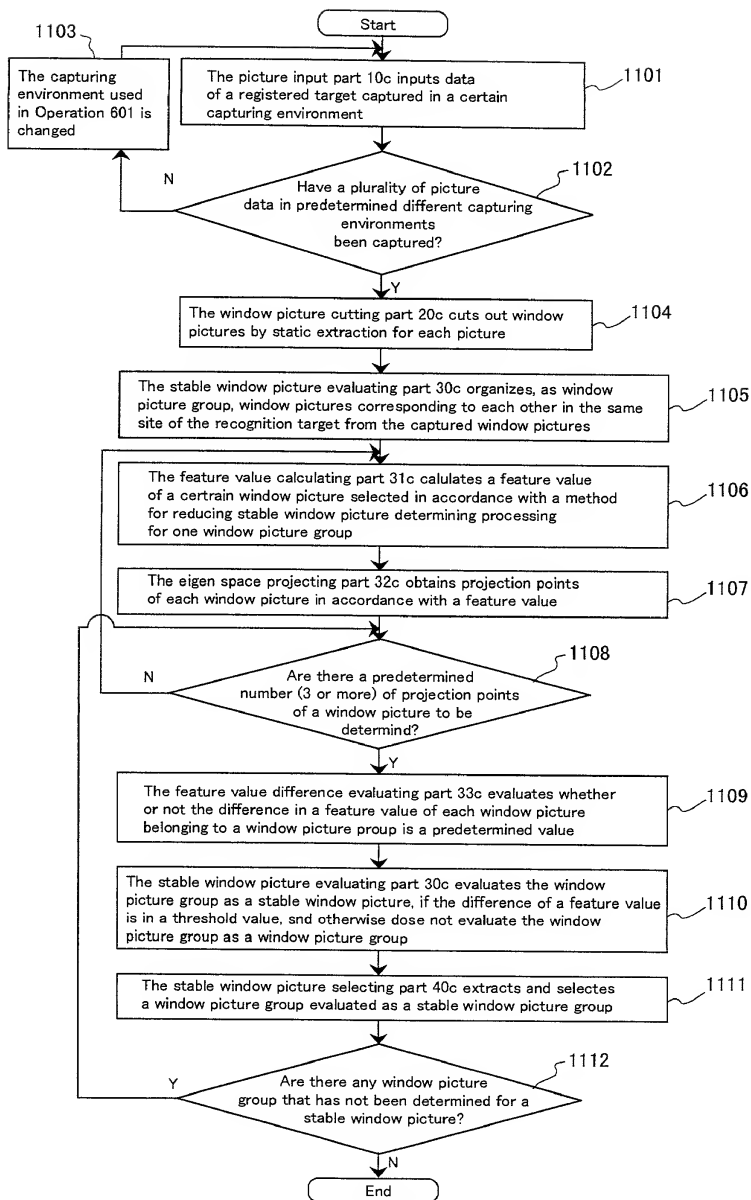


FIG. 11

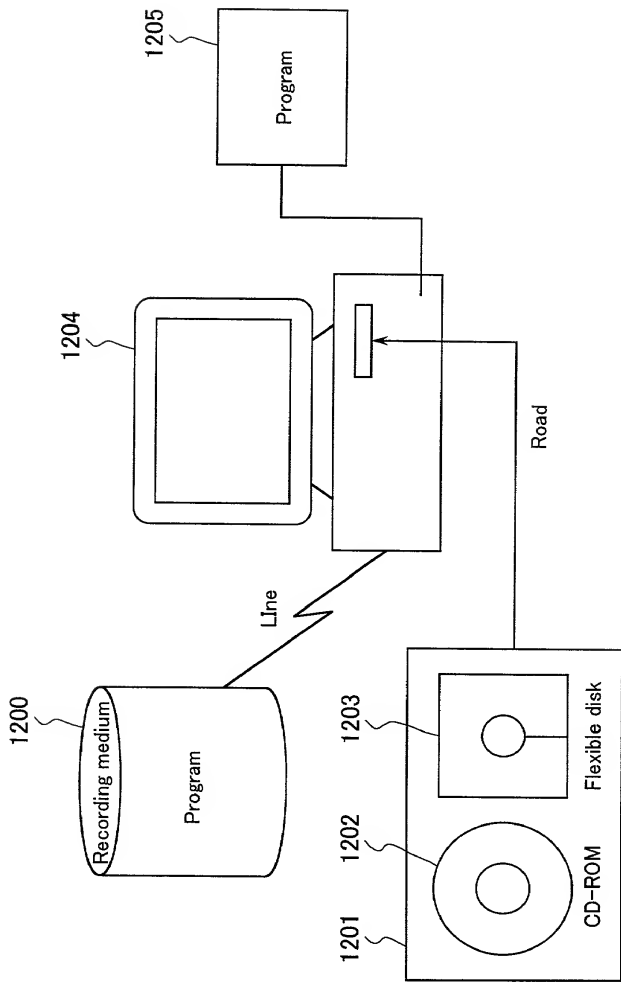


FIG. 12

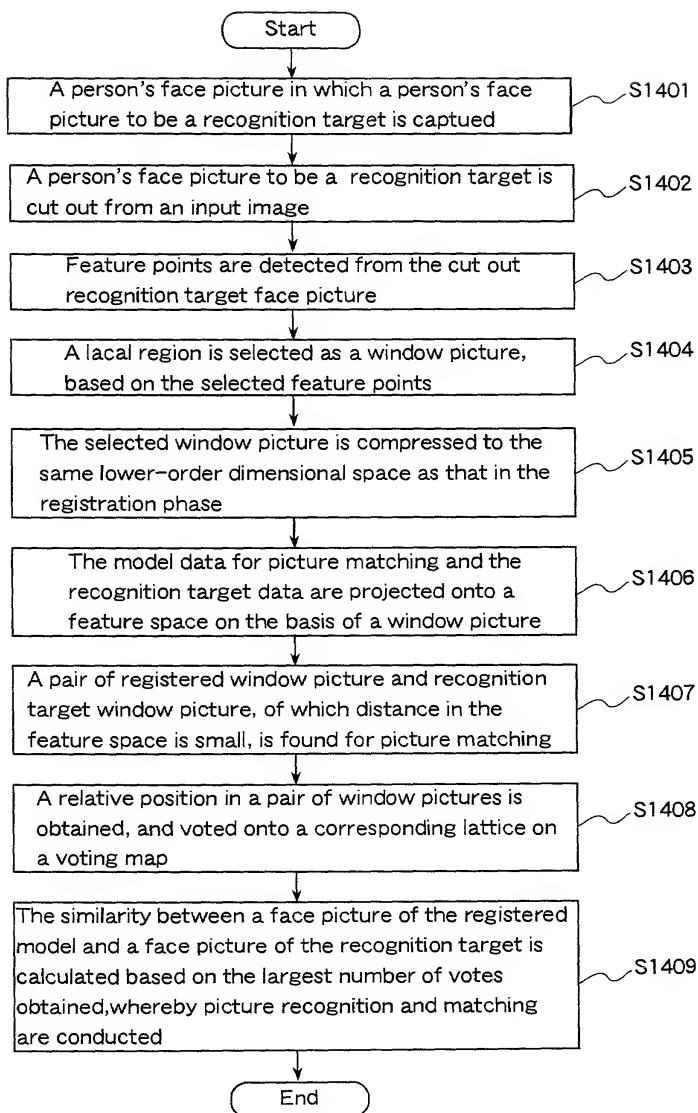


FIG. 14
PRIOR ART

00768361-012504
105210-19289760



Model picture

FIG. 15A



Recognition target picture

FIG. 15B

PRIOR ART

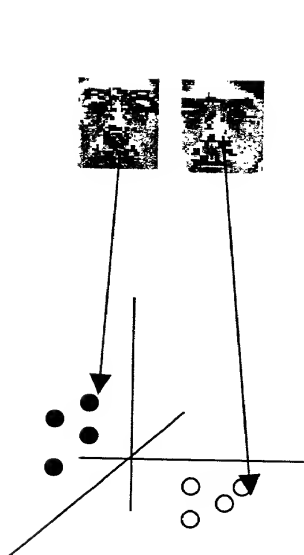


FIG. 16A

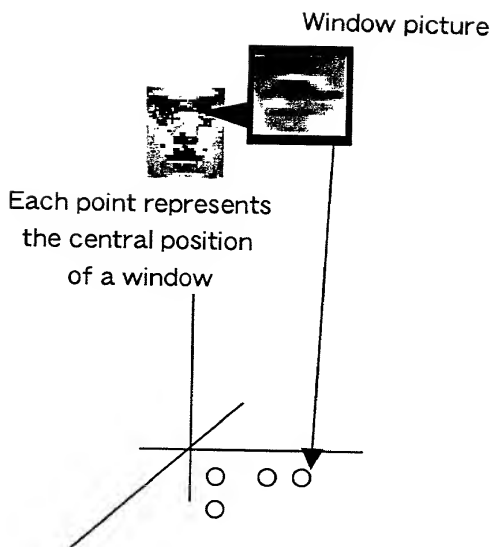


FIG. 16B

PRIOR ART

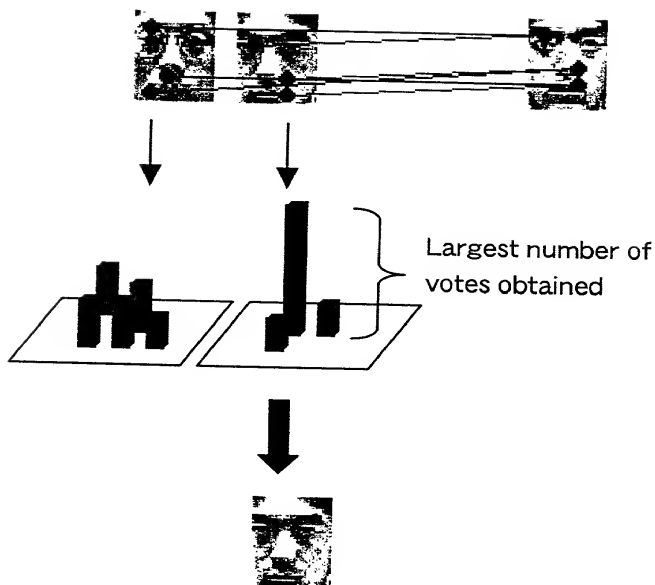


FIG. 17
PRIOR ART